



# Federal Communications Commission

Approved by OMB  
3060-0999  
See instructions for  
public burden estimate.

## Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2014 - December 31, 2014

Filing Confirmation Number: 0006612180

Filing Deadline: January 15, 2015

FRN: 0001704246

Filing Date: 01/08/2015 05:57 PM

### General Report Information

#### Type of Company

Service Provider

#### De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

#### Company Information

Company Name: Panhandle Telecommunication Systems, Inc.

Brand Names: Panhandle Telecommunication Systems, Inc.

PO Box:

Street Address: 2222 NW Highway 64

City: Guymon

State: OK

Zip Code: 73942

Contact Name: Cindy Quesenbury

Contact Phone: (580) 338-2556

Contact Fax: (580) 338-6280

Contact Email: Cindy.Quesenbury@ptci.net

#### Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? Yes

Agent Name: Bennet & Bennet, PLLC

PO Box:

Street Address: 6124 MacArthur Boulevard

City: Bethesda

State: MD

Contact Name: Kenneth C. Johnson  
Contact Phone: (202) 371-1500  
Contact Fax: (202) 371-1558  
Contact Email: kjohnson@bennetlaw.com

### Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007 include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operations? Yes

Explain:

Do all hearing aid-compatible handsets that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

### Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Yes

Website address: [www.ptci.net/wireless/phones](http://www.ptci.net/wireless/phones)

Explain:

### Consumer Outreach

Describe consumer outreach efforts in the past 12 months: PTSI maintains a public website displaying its entire selection of handsets and devices, including those that are HAC compliant. Sales staff is trained to assist customers in identifying HAC compliant handsets and devices. Handset packaging inserts or operational manuals also provide information. Customers are directed to [www.accesswireless.org/Disability-Categories/Hearing.aspx](http://www.accesswireless.org/Disability-Categories/Hearing.aspx) and other public websites dedicated to HAC education.

### Methodology for Functionality Levels

PTSI offers HAC compliant handsets and devices in all major price categories, including low-cost (less than \$100);

moderate-cost (\$100-\$250); and high-end feature rich (greater than \$250). At least one HAC compliant handset or device with features and services typical of its price category can be found that meets each customer's price range.

## Report Remarks

You have reported the following handset model summary information.

Total number of handsets offered: 28

| Air Interface | Fully Hearing Aid Compatible |         | Acoustic Coupling Compatible Only |         | Non-Compliant Handsets |         | Total by Air Interface |
|---------------|------------------------------|---------|-----------------------------------|---------|------------------------|---------|------------------------|
|               | Number                       | Percent | Number                            | Percent | Number                 | Percent |                        |
| GSM           | 9                            | 100%    |                                   |         |                        |         | 9                      |
| CDMA          | 17                           | 89%     | 2                                 | 11%     |                        |         | 19                     |
| WCDMA         | 1                            | 100%    |                                   |         |                        |         | 1                      |
| LTE           | 6                            | 100%    |                                   |         |                        |         | 6                      |

## Handset 1: Alcatel 768T

### Handset Maker

Alcatel

### Handset Model Name

768T

### FCC ID

RAD287

### Air Interfaces/Frequency Bands

850 MHz GSM

900 MHz GSM

1800 MHz GSM

1900 MHz GSM

### Dates

This handset model was offered from: 10/14 to 12/14

### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Low cost

#### Remarks

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### Handset 2: Alcatel 875T Mini Q

#### Handset Maker

Alcatel

#### Handset Model Name

875T Mini Q

#### FCC ID

RAD296

#### Air Interfaces/Frequency Bands

850 MHz GSM

900 MHz GSM

1800 MHz GSM

1900 MHz GSM

#### Dates

This handset model was offered from: 11/14 to 12/14

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Low cost

#### Remarks

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### Handset 3: Alcatel One Touch Ultra 960C

#### Handset Maker

Alcatel

#### Handset Model Name

One Touch Ultra 960C

#### FCC ID

RAD278

#### Air Interfaces/Frequency Bands

850 MHz CDMA

1700 MHz CDMA

1900 MHz CDMA

#### Dates

This handset model was offered from: 01/14 to 08/14

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Moderate Cost

#### Remarks

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### Handset 4: Alcatel Shockwave

#### Handset Maker

Alcatel

#### Handset Model Name

Shockwave

#### FCC ID

RAD284

#### Air Interfaces/Frequency Bands

850 MHz CDMA

1700 MHz CDMA

1900 MHz CDMA

#### Dates

This handset model was offered from: 01/14 to 06/14

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Moderate cost

#### Remarks

### Handset 5: Apple iphone 6

#### Handset Maker

Apple

#### Handset Model Name

#### FCC ID

iphone 6

BCG-E2816A

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz LTE  
900 MHz GSM  
900 MHz LTE  
1700 MHz LTE  
1800 MHz GSM  
1800 MHz LTE  
1900 MHz GSM  
1900 MHz LTE  
2100 MHz LTE  
750 MHz LTE  
2500 MHz LTE  
2600 MHz LTE

#### Dates

This handset model was offered from: 11/14 to 12/14

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

### Functionality Level

High end/Feature rich

### Remarks

## Handset 6: Apple iphone 6 plus

### Handset Maker

Apple

### Handset Model Name

iphone 6 plus

### FCC ID

BCG-E2817A

### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz LTE  
900 MHz GSM  
900 MHz LTE  
1700 MHz LTE  
1800 MHz GSM  
1800 MHz LTE  
1900 MHz GSM  
1900 MHz LTE  
2100 MHz LTE  
750 MHz LTE  
2500 MHz LTE  
2600 MHz LTE

### Dates

This handset model was offered from: 11/14 to 12/14

### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

High end/Feature rich

#### Remarks

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### Handset 7: Bullitt Group CAT B100

#### Handset Maker

Bullitt Group

#### Handset Model Name

CAT B100

#### FCC ID

ZL5B100

#### Air Interfaces/Frequency Bands

850 MHz GSM

900 MHz GSM

1800 MHz GSM

1900 MHz GSM

#### Dates

This handset model was offered from: 10/14 to 12/14

#### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Low cost

#### Remarks

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## Handset 8: HTC Desire C

### Handset Maker

HTC

### Handset Model Name

Desire C

### FCC ID

NM8PL01210

### Air Interfaces/Frequency Bands

850 MHz CDMA  
1700 MHz CDMA  
1900 MHz CDMA

### Dates

This handset model was offered from: 01/14 to 08/14

### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

High-end/Feature rich

### Remarks

## Handset 9: HTC One M8

### Handset Maker

HTC

### Handset Model Name

One M8

### FCC ID

NM80P6B120

### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz LTE  
900 MHz GSM  
1700 MHz LTE  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz LTE  
2600 MHz LTE

### Dates

This handset model was offered from: 11/14 to 12/14

**Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

**Functionality Level**

High end/Feature rich

**Remarks**

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**Handset 10: LG AN160 Fluid****Handset Maker**

LG

**Handset Model Name**

AN160 Fluid

**FCC ID**

ZNFUN160

**Air Interfaces/Frequency Bands**

850 MHz CDMA

1700 MHz CDMA

1900 MHz CDMA

**Dates**

This handset model was offered from: 01/14 to 10/14

**Ratings**

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Low-cost

**Remarks**

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## Handset 11: LG AN272 CONVERSE

### Handset Maker

LG

### Handset Model Name

AN272 CONVERSE

### FCC ID

ZNFAN272

### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

### Dates

This handset model was offered from: 01/14 to 08/14

### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

Low Cost

### Remarks

## Handset 12: LG AS695 OPTIMUS PLUS

### Handset Maker

LG

### Handset Model Name

AS695 OPTIMUS PLUS

### FCC ID

ZNFAS695

### Air Interfaces/Frequency Bands

800 MHz CDMA

850 MHz CDMA

1900 MHz CDMA

### Dates

This handset model was offered from: 01/14 to 08/14

### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

High End/Feature Rich

#### Remarks

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### Handset 13: LG AS730 Optimus Select

#### Handset Maker

LG

#### Handset Model Name

AS730 Optimus Select

#### FCC ID

ZNFAS730

#### Air Interfaces/Frequency Bands

850 MHz CDMA

1700 MHz CDMA

1900 MHz CDMA

#### Dates

This handset model was offered from: 01/14 to 06/14

#### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

High End/Feature Rich

#### Remarks

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### Handset 14: LG G3

#### Handset Maker

LG

#### Handset Model Name

G3

#### FCC ID

ZNFD851

**Air Interfaces/Frequency Bands**

700 MHz LTE  
850 MHz GSM  
850 MHz LTE  
900 MHz GSM  
1700 MHz LTE  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz LTE  
2100 MHz LTE  
2600 MHz LTE

**Dates**

This handset model was offered from: 10/14 to 12/14

**Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

**Functionality Level**

High end/Feature rich

**Remarks**

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**Handset 15: Motorola Defy XT****Handset Maker**

Motorola

**Handset Model Name**

Defy XT

**FCC ID**

IHDT56NC2

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 01/14 to 06/14

**Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Moderate Cost

#### Remarks

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### Handset 16: Motorola Moto G (XT1045)

#### Handset Maker

Motorola

#### Handset Model Name

#### FCC ID

Moto G (XT1045)

IHDT56PG1

#### Air Interfaces/Frequency Bands

700 MHz LTE  
850 MHz GSM  
850 MHz LTE  
900 MHz GSM  
1700 MHz LTE  
1800 MHz GSM  
1900 MHz GSM  
1900 MHz LTE

#### Dates

This handset model was offered from: 11/14 to 12/14

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Moderate cost

#### Remarks

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## Handset 17: Motorola XT1050 Moto X

### Handset Maker

Motorola

### Handset Model Name

XT1050 Moto X

### FCC ID

IHDT56PB3

### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

### Dates

This handset model was offered from: 03/14 to 10/14

### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

High end/Feature rich

### Remarks

## Handset 18: Motorola XT908 RAZR MAXX

### Handset Maker

Motorola

### Handset Model Name

XT908 RAZR MAXX

### FCC ID

IHDP56ME1

### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

### Dates

This handset model was offered from: 01/14 to 01/14

### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

High End/Feature Rich

#### Remarks

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### Handset 19: Research In Motion Limited Blackberry 9350

#### Handset Maker

Research In Motion Limited

#### Handset Model Name

#### FCC ID

Blackberry 9350

L6ARDS40CW

#### Air Interfaces/Frequency Bands

800 MHz CDMA

850 MHz CDMA

1900 MHz CDMA

#### Dates

This handset model was offered from: 01/14 to 10/14

#### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Moderate-cost

#### Remarks

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### Handset 20: Research In Motion Limited Blackberry 9930 Bold

#### Handset Maker

Research In Motion Limited

#### Handset Model Name

#### FCC ID

Blackberry 9930 Bold

L6ARDU70CW



**Air Interfaces/Frequency Bands**

850 MHz CDMA  
900 MHz WCDMA  
1900 MHz CDMA  
2100 MHz WCDMA

**Dates**

This handset model was offered from: 01/14 to 01/14

**Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

High-end/Feature rich

**Remarks**

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**Handset 21: Research In Motion Limited Blackberry9850 Torch****Handset Maker**

Research In Motion Limited

**Handset Model Name      FCC ID**

Blackberry9850 Torch      L6ARDH70CW

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 01/14 to 10/14

**Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

High-end/Feature rich

#### Remarks

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### Handset 22: Samsung FREEFORM 5

#### Handset Maker

Samsung

#### Handset Model Name

FREEFORM 5

#### FCC ID

A3LSCHR480

#### Air Interfaces/Frequency Bands

850 MHz CDMA  
1700 MHz CDMA  
1900 MHz CDMA

#### Dates

This handset model was offered from: 01/14 to 10/14

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Moderate cost

#### Remarks

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### Handset 23: Samsung Galaxy S5

#### Handset Maker

Samsung

#### Handset Model Name

Galaxy S5

#### FCC ID

A3LSMG900M

**Air Interfaces/Frequency Bands**

700 MHz LTE  
850 MHz GSM  
850 MHz LTE  
900 MHz GSM  
900 MHz LTE  
1700 MHz LTE  
1800 MHz GSM  
1800 MHz LTE  
1900 MHz GSM  
1900 MHz LTE  
2100 MHz LTE  
2600 MHz LTE

**Dates**

This handset model was offered from: 10/14 to 12/14

**Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

**Functionality Level**

High end/Feature rich

**Remarks**

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**Handset 24: Samsung Galaxy SIII****Handset Maker**

Samsung

**Handset Model Name**

Galaxy SIII

**FCC ID**

A3LSCHR530

**Air Interfaces/Frequency Bands**

800 MHz CDMA  
850 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 01/14 to 10/14

**Ratings**

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

High-end/Feature rich

#### Remarks

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### Handset 25: Samsung R270 Chrono 2

#### Handset Maker

Samsung

#### Handset Model Name

R270 Chrono 2

#### FCC ID

A3LSCHR270

#### Air Interfaces/Frequency Bands

850 MHz CDMA  
1700 MHz CDMA  
1900 MHz CDMA

#### Dates

This handset model was offered from: 01/14 to 10/14

#### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Low-cost

#### Remarks

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### Handset 26: Samsung R640 Character

#### Handset Maker

Samsung

#### Handset Model Name

R640 Character

#### FCC ID

A3LSCHR640

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 01/14 to 10/14

**Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Low-cost

**Remarks**

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**Handset 27: SONIM XP3400S Armor S****Handset Maker**

SONIM

**Handset Model Name****FCC ID**

XP3400S Armor S

WYPC21F007AA

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 01/14 to 04/14

**Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Moderate cost

#### Remarks

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### Handset 28: SONIM XP3405 Shield

#### Handset Maker

SONIM

#### Handset Model Name

XP3405 Shield

#### FCC ID

WYPC21F010AA

#### Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

#### Dates

This handset model was offered from: 02/14 to 08/14

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Moderate cost

#### Remarks

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### Certification

#### This Report has been certified by:

Kenneth C Johnson Authorized Agent

01/08/2015 05:57 PM